


**SPECIFICATION**

<b>MODEL</b>	PB-AC12620	<b>EAN13</b>	4897111760888		
<b>SPEC.</b>	Class 2 battery charger : STD(DC)/AGM/GEL 6V/12V 2A/10A/20A				
I	<b>INPUT PROPERTY</b>				
	1	AC input voltage range	185Vac-264Vac		Universal
	2	AC input voltage rating	200Vac~240Vac		
	3	AC input frequency	50~60Hz		
	4	AC input current	52.5A@230Vac		Max. (RMS)
	5	AC input power	380W		Max.
	6	AC input static state current	0.1A		Max.
	<b>OUTPUT PROPERTY</b>				
	1	Output voltage range	1~15.5Vdc		Typical
	2	Output Current	20A@12Vdc/6Vdc		±1A
			10A@12Vdc/6Vdc		±1A
			2A@12Vdc/6Vdc		±0.3A
	3	Output power	300W		Max.
	4	Bulk charge voltage rating	12V	STD 14.8 Vdc	±0.15Vdc
				AGM 14.55 Vdc	
GEL 14.2 Vdc					
6V	STD 7.4 Vdc		±0.15Vdc		
	AGM 7.28 Vdc				
	GEL 7.1 Vdc				
5	Battery repair voltage rating	12V	15.5Vdc	±0.15Vdc	
		6V	7.75Vdc		
6	Float charge voltage rating	13.65Vdc		±0.15Vdc	
		6.8Vdc		±0.2Vdc	
7	Light switching current	2A/10A	500mA	300-700mA	
		20A	1A	0.8A-1.2A	
<b>GENERAL CHARACTERISTICS</b>					
II	1	Efficiency	75%		Typical
	2	Over load protection	<22A		
	3	Short circuit protection	Enable		
	4	Reversed polarity protection	Enable		
	5	Operating temperature	-20℃~45℃		
	6	Storage temperature	-30℃~85℃		
	7	Operating relative humidity	8%~90%		
	8	Storage relative humidity	5%~95%		
<b>INDICATOR STATUS</b>					
III	1	Green LED on	Full charge		
	2	Orange LED on	Charging		

PREPARED BY:

CHECKED BY:

APPROVED BY:

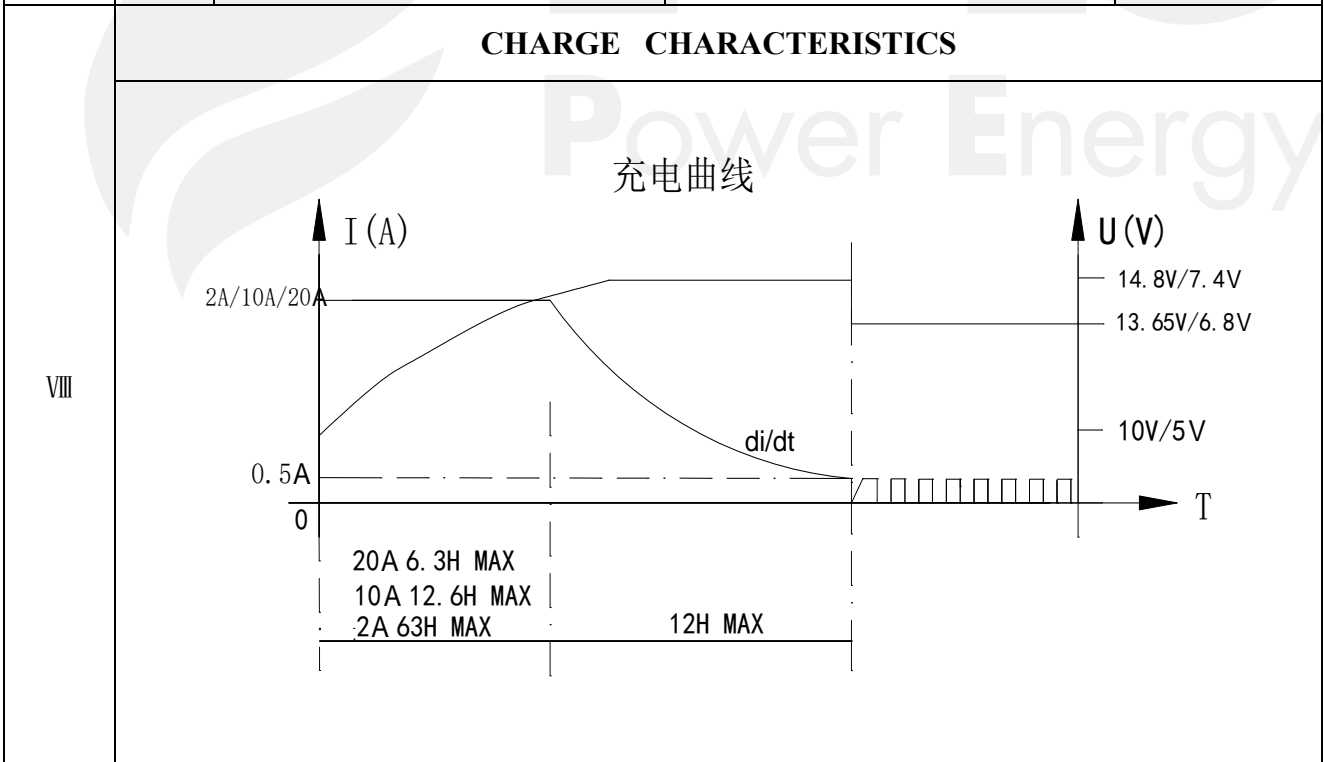
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IV	<b>SAFETY</b>			
	1	Withstand Voltage (Hi-Pot)	3000Vac $\leq$ 10mA (60s)	I/P to O/P
	2	Insulation Resistance	$>100M\Omega$ @500Vdc	25°C & 70%RH
	3	Temperature Rise	$<75^{\circ}C$	Case
	4			
	5			

VI	<b>RELIABILITY</b>			
	1	Spot test	Burn in 24h at 40°C	Full load
	2	Whole test	Burn in 1h at 40°C	Full load

VII	<b>MECHANICAL CHARACTERISTICS</b>			
	1	Net Weight	1.8KG	
	2	Dimension	230*200*113mm	
	3	Enclosure	Plastic case	



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